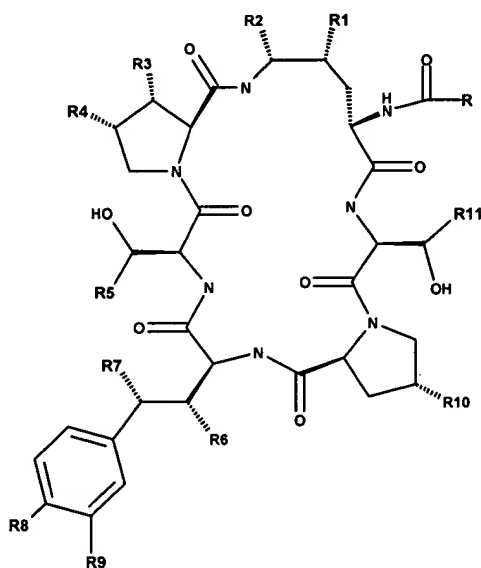


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

In the claims

Claim 1 (currently amended): An echinocandin/carbohydrate complex comprising a carbohydrate complexed with an echinocandin compound represented by the following structure:



wherein:

R is an alkyl group, an alkenyl group, an alkynyl group, an aryl group, heteroaryl group, or combinations thereof;

R₁, R₂, R₃, R₆, R₇, and R₁₀ are independently hydroxy or hydrogen;

R₄ is hydrogen, methyl or -CH₂C(O)NH₂;

R₅ and R₁₁ are independently methyl or hydrogen;

R₈ is -OH, -OSO₃H, -OPO₃H₂, -OPO₃HR^a, or -OPO₂HR^a, where R^a is hydroxy, C₁-C₆ alkyl, C₁-C₆ alkoxy, phenyl, phenoxy, *p*-halophenyl, *p*-halophenoxy, *p*-nitrophenyl, *p*-nitrophenoxy, benzyl, benzyloxy, *p*-halobenzyl, *p*-halobenzyloxy, *p*-nitrobenzyl, or *p*-nitrobenzyloxy;

R₉ is -H, -OH, or -OSO₃H; and

pharmaceutically acceptable salts or hydrates thereof;

wherein the carbohydrate is released upon dispersion of the ~~of the~~ echinocandin/carbohydrate complex in water.

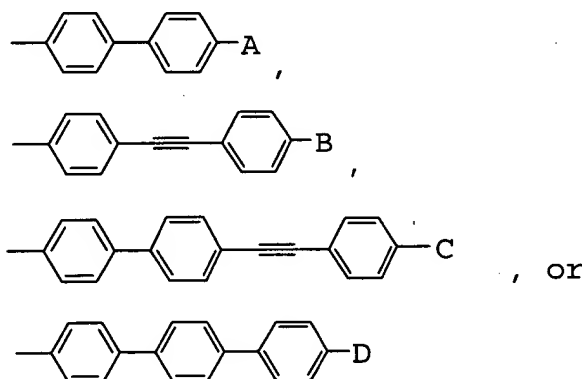
Claim 2 (original): The complex of Claim 1 wherein

R_4 , R_5 and R_{11} are each methyl;

R_2 and R_7 are independently hydrogen or hydroxy; R_1 , R_3 , R_6 and R_{10} are each hydroxy;

R_8 is -OH, -OPO₃HR^a, or -OPO₂HR^a, where R^a is methyl;

R is linoleoyl, palmitoyl, stearoyl, myristoyl, 12-methylmyristoyl, 10,12-dimethylmyristoyl, or a group having the general structure:



where A, B, C and D are independently hydrogen, C₁-C₁₂ alkyl, C₂-C₁₂ alkynyl, C₁-C₁₂ alkoxy, C₁-C₁₂ alkylthio, halo, or -O-(CH₂)_m-[O-(CH₂)_n]_p-O-(C₁-C₁₂ alkyl) or -O-(CH₂)_q-X-E; m is 2, 3 or 4;

n is 2, 3 or 4; p is 0 or 1; q is 2, 3 or 4;

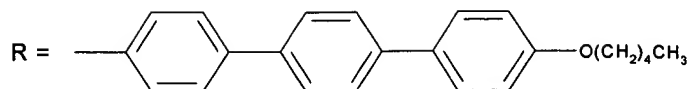
X is pyrrolidino, piperidino or piperazino;

E is hydrogen, C₁-C₁₂ alkyl, C₃-C₁₂ cycloalkyl, benzyl or C₃-C₁₂ cycloalkylmethyl.

Claim 3 (original): The complex of claim 2 wherein

R_2 and R_7 are each hydroxy;

R_8 is hydroxy; and



Claim 4 (original): The complex of Claim 1 wherein said carbohydrate is selected from the group consisting of adonitol, arabinose, arabitol, ascorbic acid, chitin, D-cellubiose, 2-deoxy-D-ribose, dulcitol, (S)-(+)-erythrulose, fructose, fucose, galactose, glucose, inositol, lactose, lactulose, lyxose, maltitol, maltose, maltotriose, mannitol, mannose, melezitose, melibiose, microcrystalline cellulose, palatinose, pentaerythritol, raffinose, rhamnose, ribose, sorbitol, sorbose, starch, sucrose, trehalose, xylitol, xylose and hydrates thereof.

Claim 5 (original): The complex of Claim 3 wherein said carbohydrate is selected from the group consisting of L-arabinose, D-arabitol, L-arabitol, 2-deoxy-D-ribose, (S)-(+)-erythrulose, D-fructose, D-(+)-fucose, L-fucose, D-galactose, α -D-glucose, β -D-glucose, L-glucose, D-lyxose, L-lyxose, maltitol, D-maltose, maltotriose, D-mannose, melezitose, palatinose, D-raffinose, L-rhamnose, D-ribose, D-sorbitol, D-trehalose, xylitol, L-xylose and hydrates thereof.

Claim 6 (original): The complex of Claim 5 wherein said carbohydrate is selected from the group consisting of L-arabinose, D-arabitol, L-arabitol, 2-deoxy-D-ribose, (S)-(+)-erythrulose, D-fructose, D-(+)-fucose, L-fucose, D-galactose, β -D-glucose, D-lyxose, L-lyxose, D-maltose, maltotriose, melezitose, palatinose, D-raffinose, D-sorbitol, D-trehalose, xylitol, L-xylose and hydrates thereof.

Claims 7-19 (cancelled)

Claim 20 (original): A process for preparing a parenteral formulation comprising the step of (i) mixing the echinocandin/carbohydrate complex of Claim 1 in an aqueous solvent.

Claim 21 (original): The process of Claim 20 further comprising the steps of (ii) sterile filtering and (iii) freeze-drying.

Claim 22 (original): A pharmaceutical formulation comprising the echinocandin/carbohydrate complex of Claim 1 and a pharmaceutically acceptable excipient.

Claim 23 (original): The pharmaceutical formulation of Claim 22 wherein said excipient is selected from the group consisting of tonicity agents, stabilizing agents, buffers, bulking agents, surfactants, and combinations thereof.

Claim 24-27 (cancelled)

Claim 28 (previously presented): The complex of Claim 1 wherein the complex is crystalline.

Claim 29 (previously presented): The complex of Claim 1 wherein the carbohydrate is fructose.

Claim 30 (previously presented): The complex of Claim 3 wherein the carbohydrate is fructose.

Claim 31 (previously presented): The complex of Claim 28 wherein the carbohydrate is fructose.

Claim 32 (previously presented): The complex of Claim 30 wherein the complex is crystalline.

Claim 33 (previously presented): A pharmaceutical formulation comprising the echinocandin/carbohydrate complex of Claim 28 and a pharmaceutically acceptable excipient.

Claim 34 (previously presented): A pharmaceutical formulation comprising the echinocandin/carbohydrate complex of Claim 30 and a pharmaceutically acceptable excipient.

Claims 35-40 (cancelled)